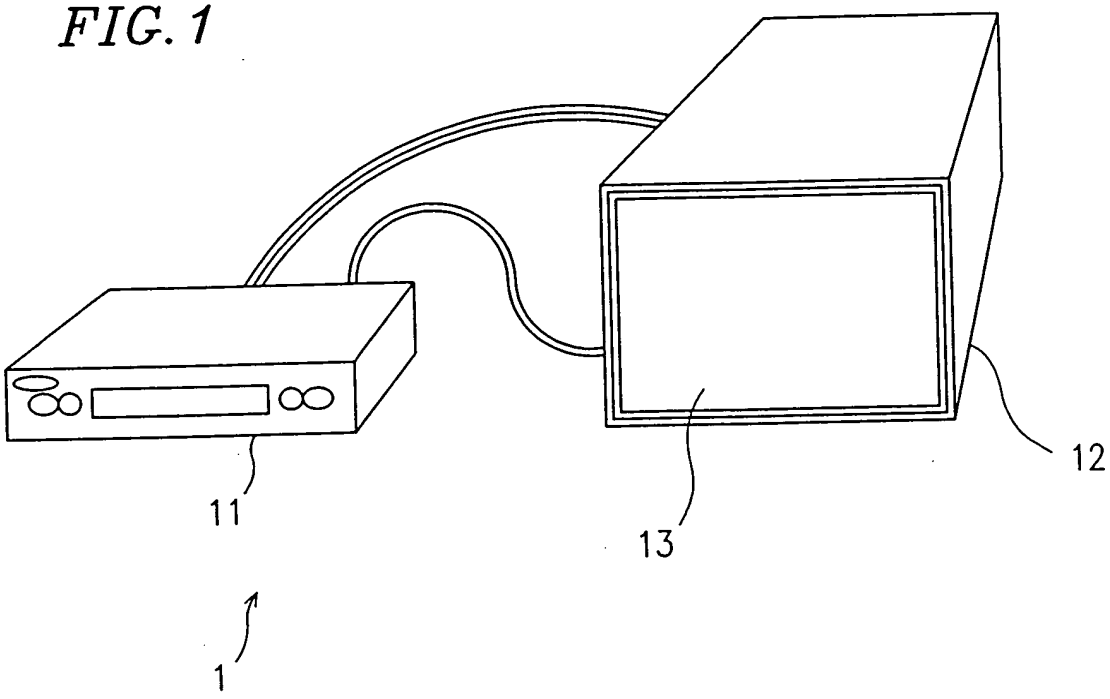
FIG. 1



Microfiche Copy

FIG.2

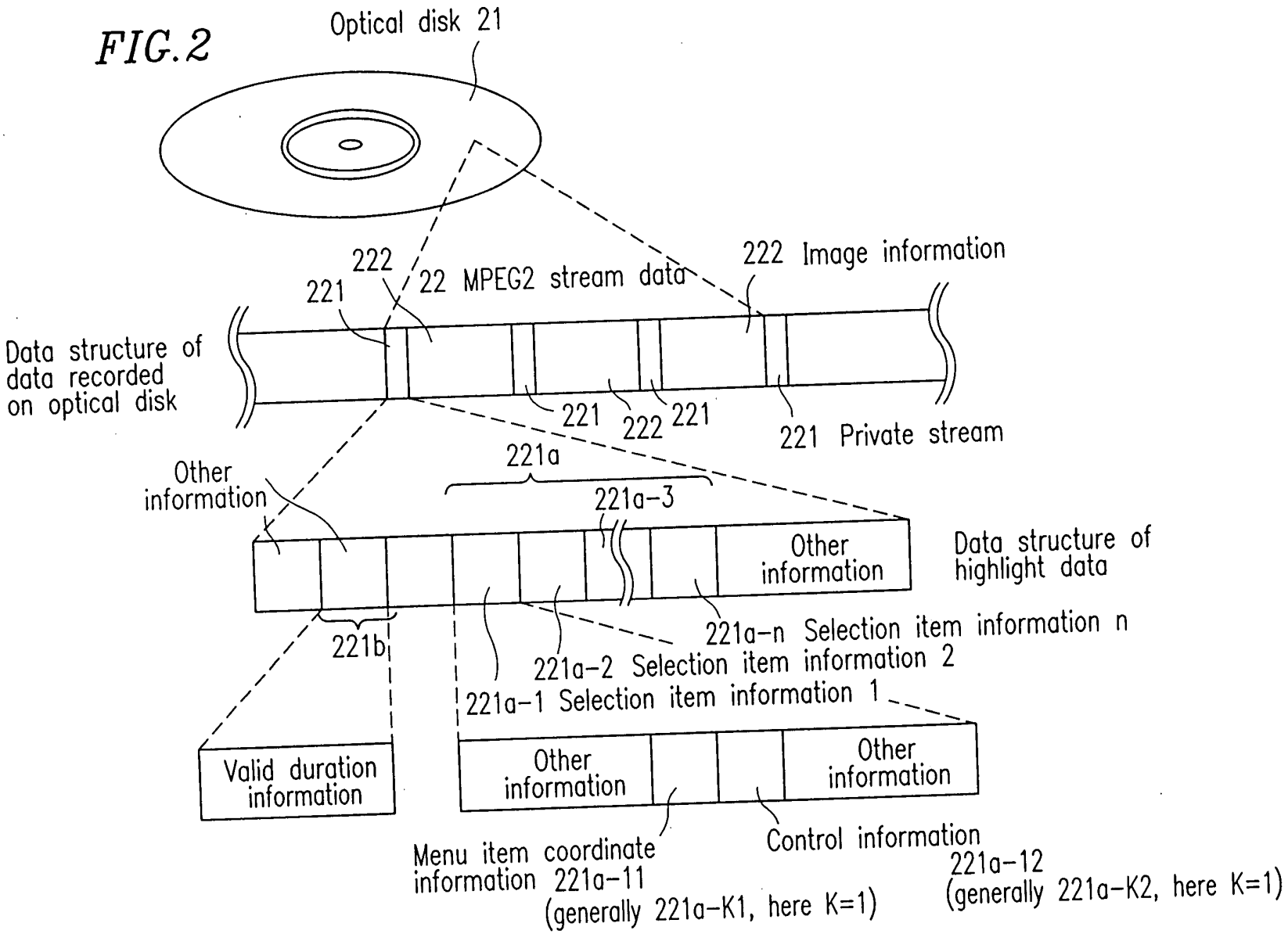

Optical disk 21
Data structure of data recorded on optical disk
221
222
22 MPEG2 stream data
222 Image information
221
222
221
221 Private stream
Other information
221a
221a-3
Other information
Data structure of highlight data
221b
221a-n Selection item information n
221a-2 Selection item information 2
221a-1 Selection item information 1
Valid duration information
Other information
Other information
Menu item coordinate information 221a-11
(generally 221a-K1, here K=1)
Control information
221a-12
(generally 221a-K2, here K=1)

FIG. 3

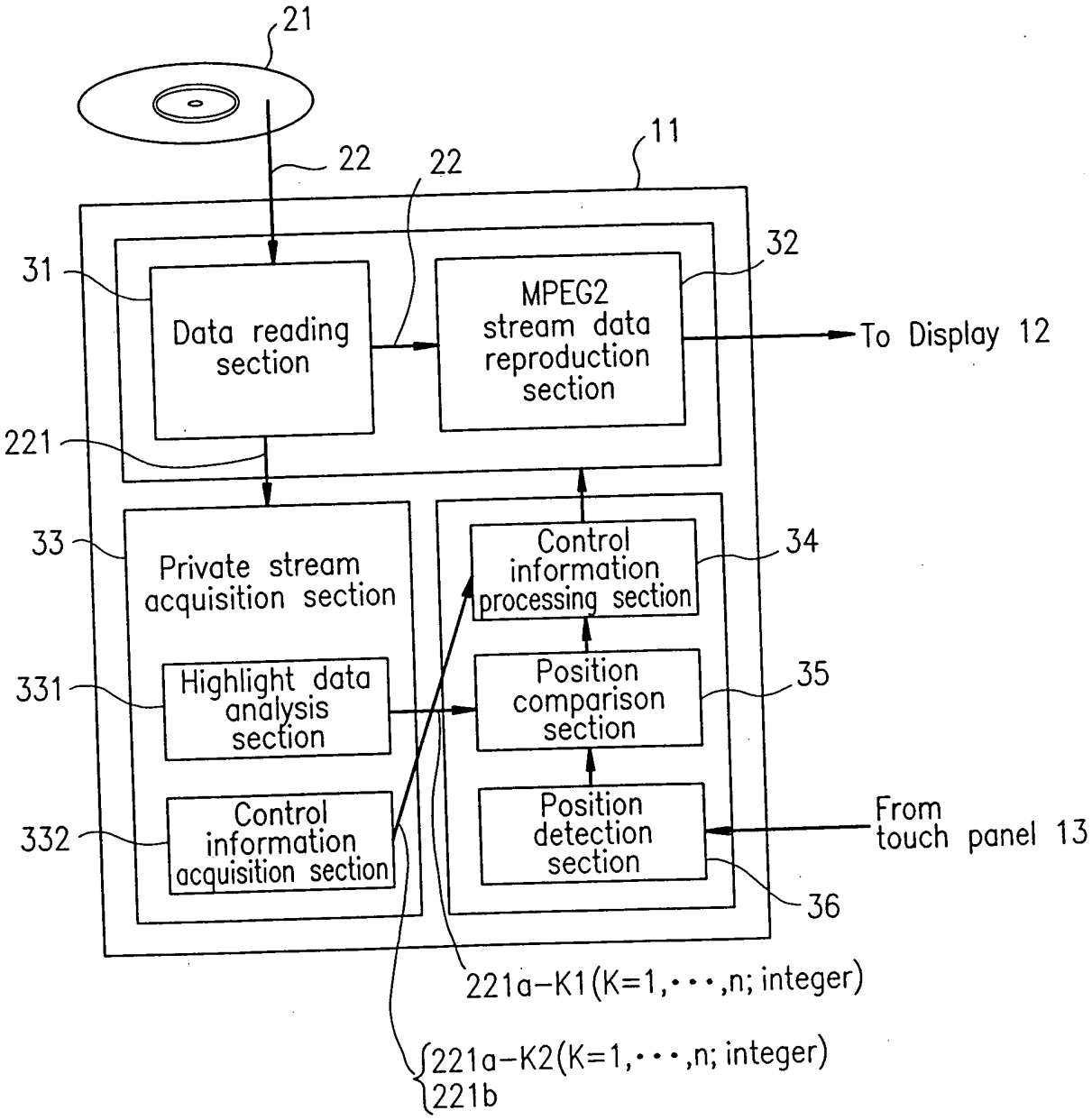

21
22
22
11
31
Data reading section
32
MPEG2 stream data reproduction section
To Display 12
221
33
Private stream acquisition section
Control information processing section
34
331
Highlight data analysis section
Position comparison section
35
332
Control information acquisition section
Position detection section
From touch panel 13
36
221a-K1(K=1,・・・,n; integer)
221a-K2(K=1,・・・,n; integer)
221b

FIG. 4

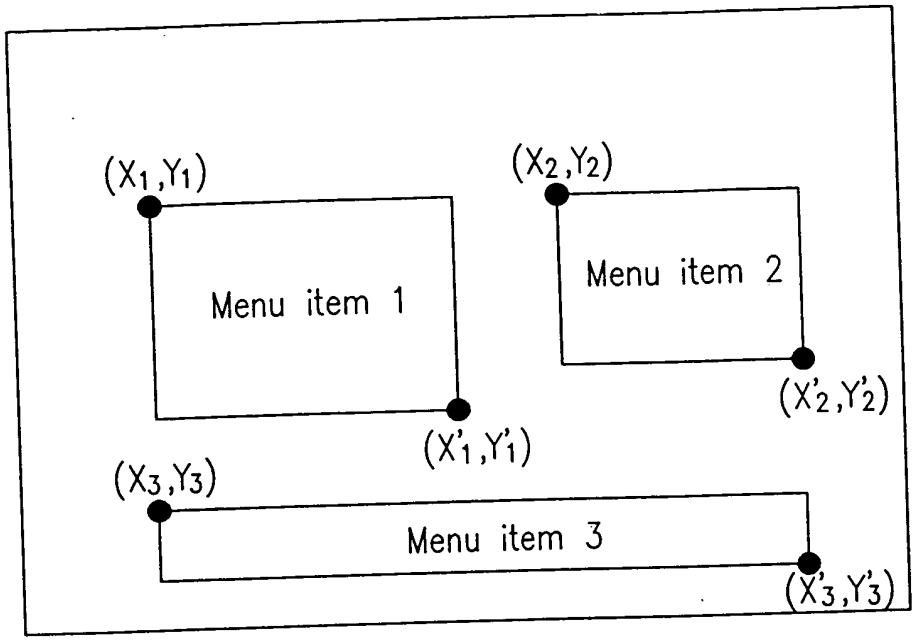

(X1,Y1)
(X2,Y2)
Menu item 1
Menu item 2
(X'2,Y'2)
(X'1,Y'1)
(X3,Y3)
Menu item 3
(X'3,Y'3)

FIG. 5

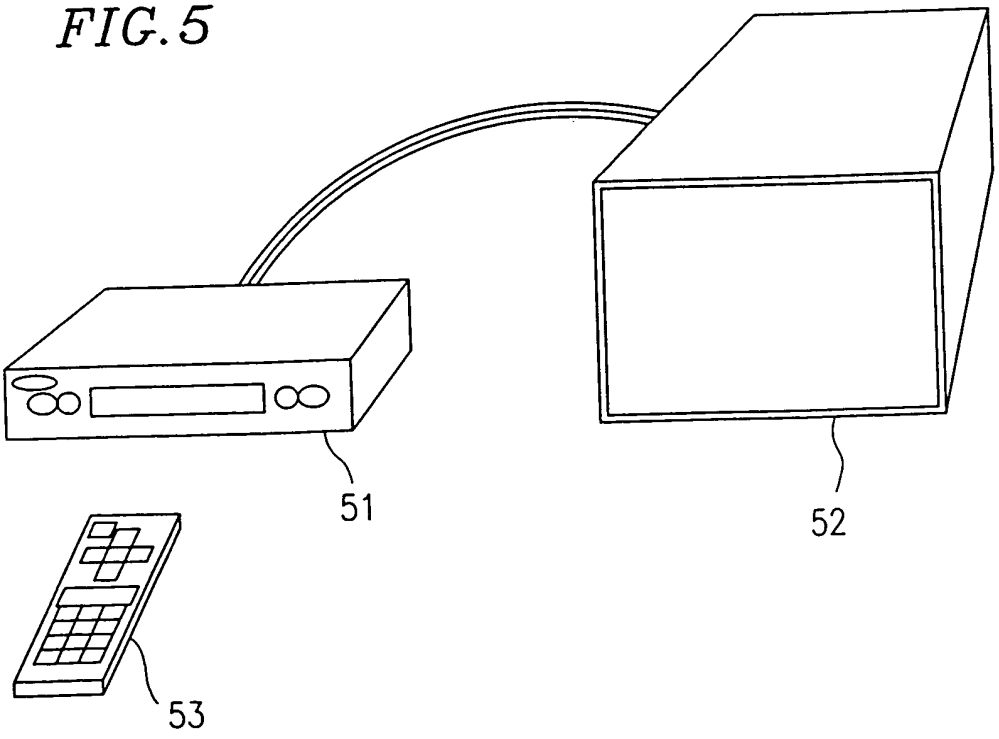

51
52
53

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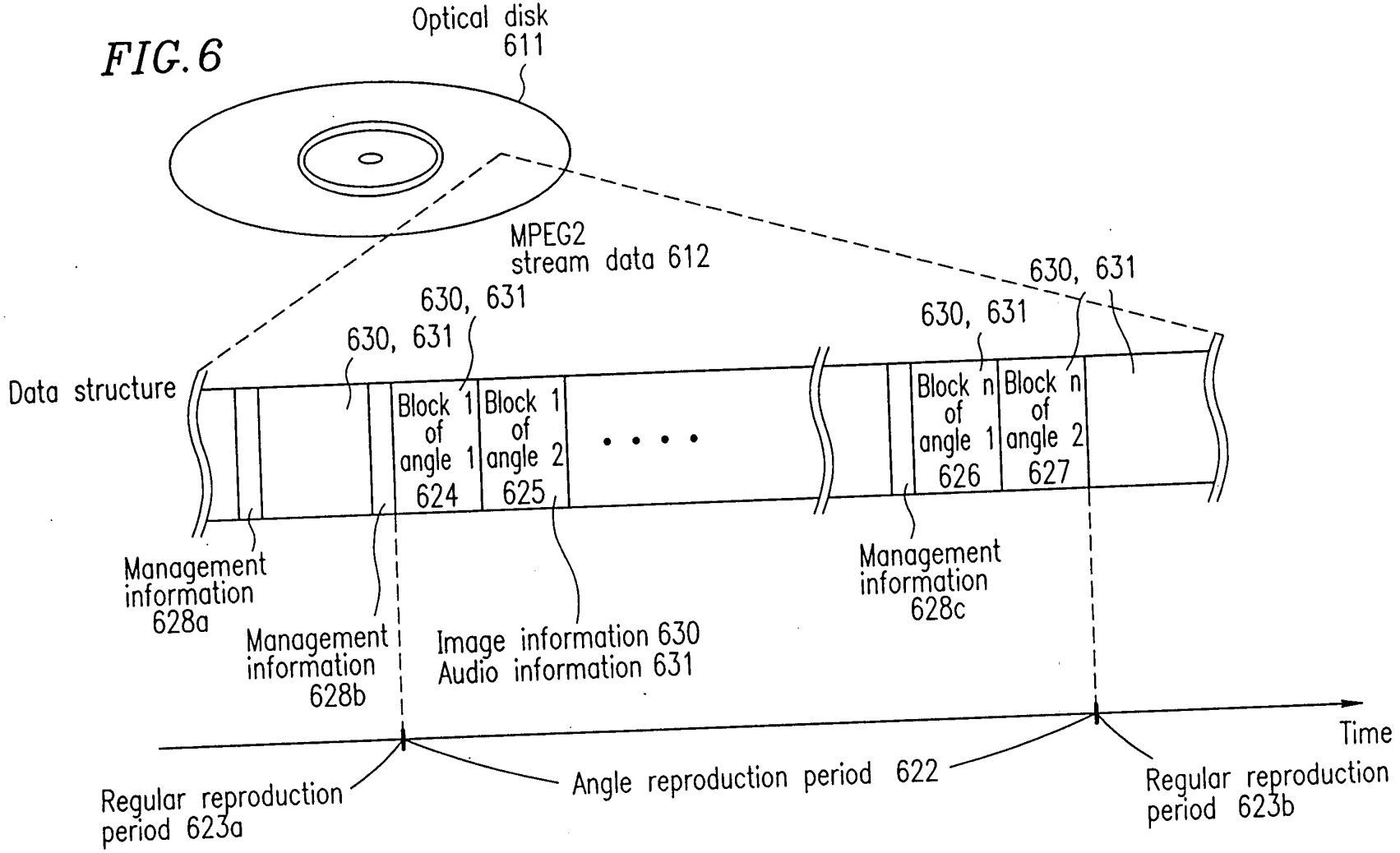
FIG. 6



P16203

FIG. 7

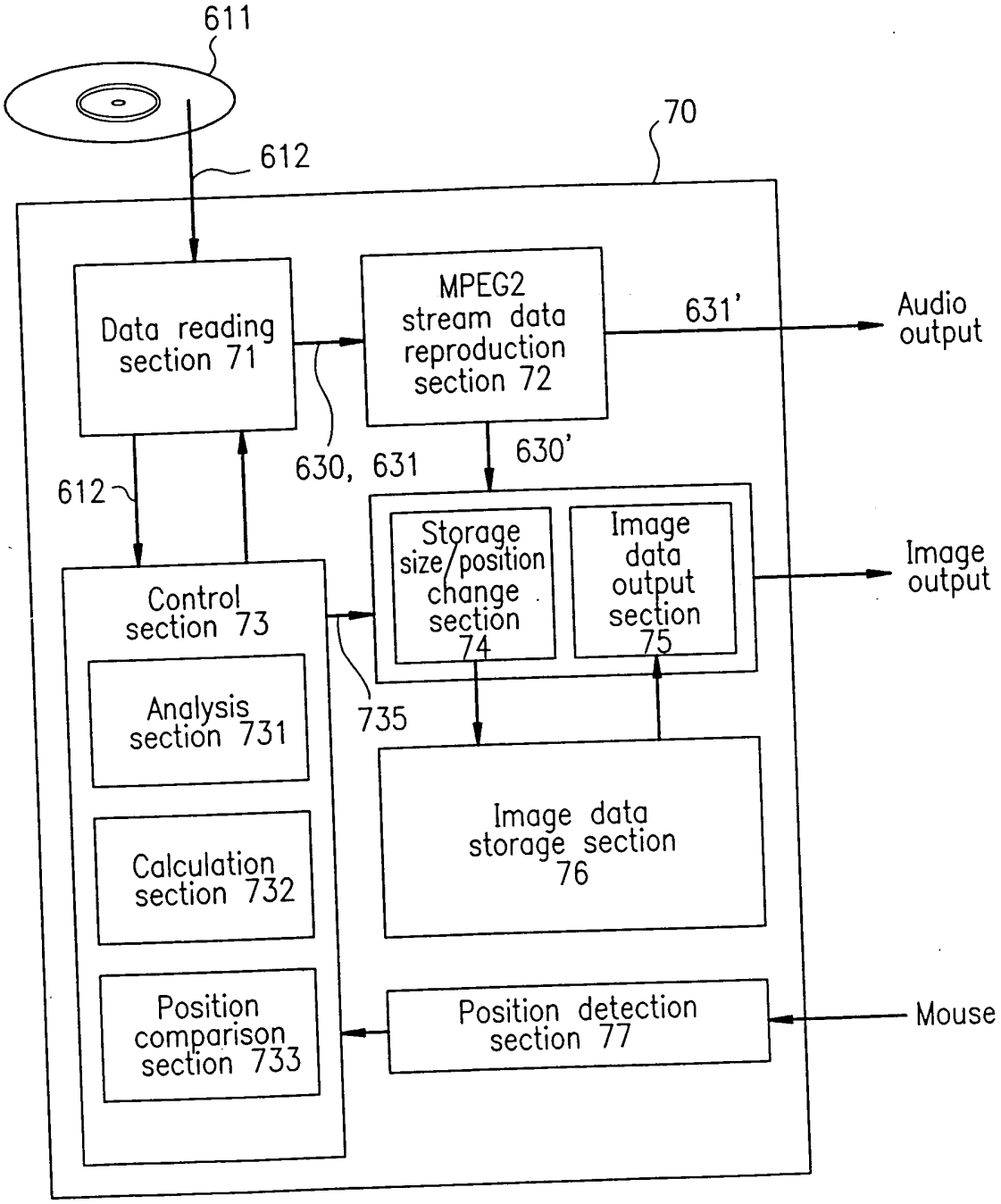

611
612
70
Data reading section 71
MPEG2 stream data reproduction section 72
631'
Audio output
630, 631
630'
612
Storage size/position change section 74
Image data output section 75
Image output
Control section 73
Analysis section 731
735
Image data storage section 76
Calculation section 732
Position comparison section 733
Position detection section 77
Mouse

FIG. 8

A reproduction example in the multi-image mode
(Number of angles:4)

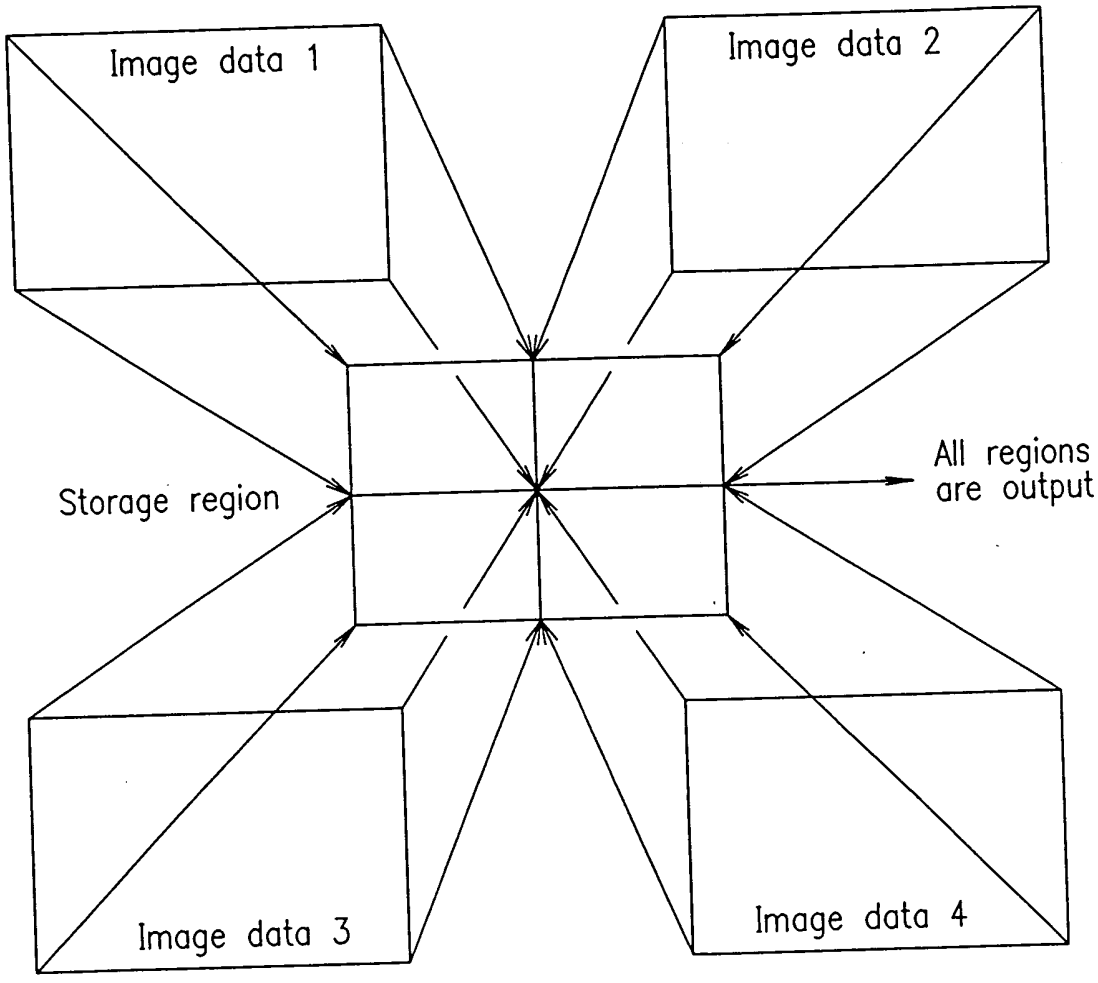
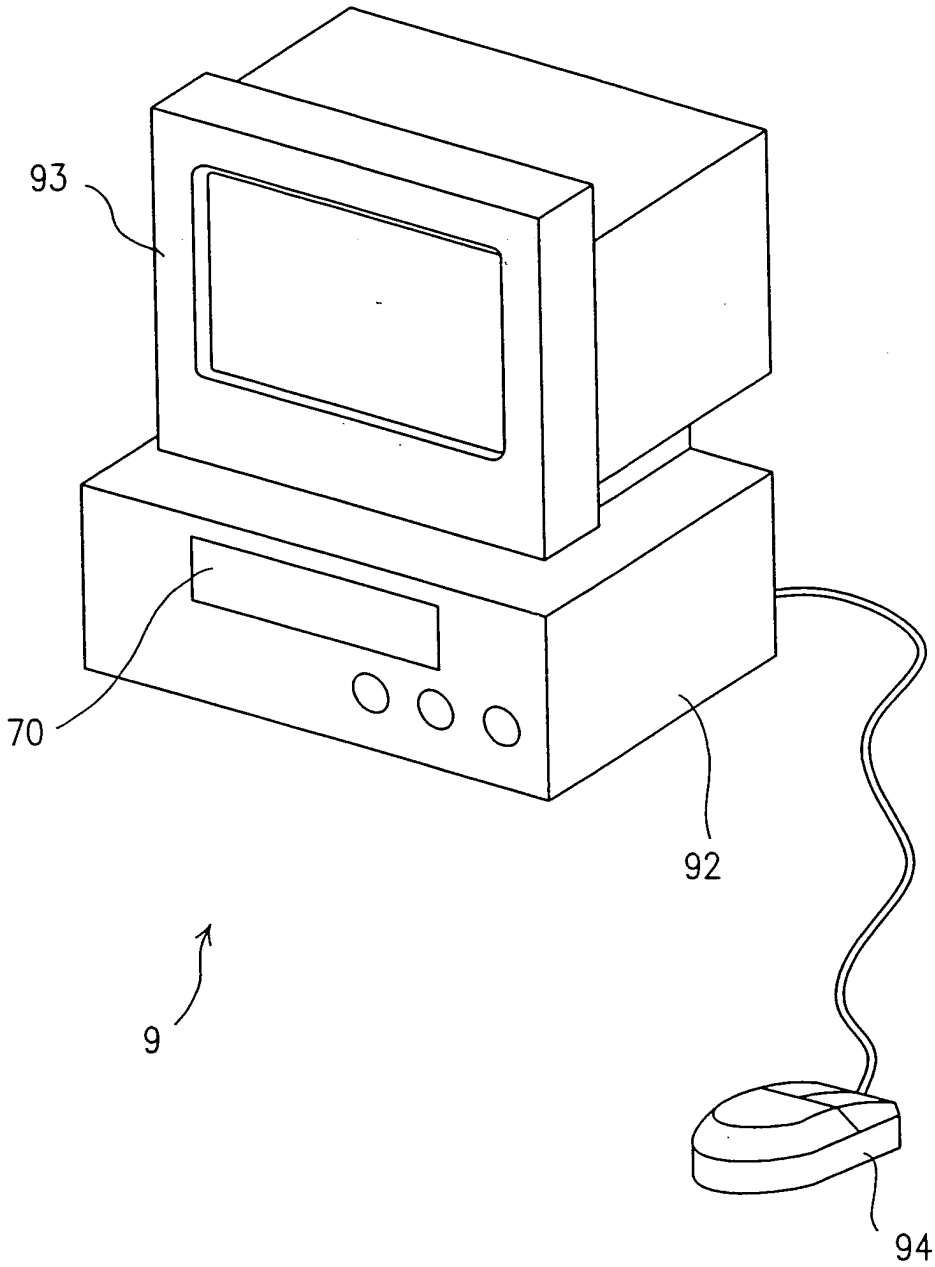



FIG. 9